

IN THE CLAIMS

1. (Canceled)

2. (Canceled)

3. (Canceled)

4. (Canceled)

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20. (Canceled)

21. (Canceled)

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23. (Canceled)

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27. (Canceled)

28. (Canceled)

29. (Currently amended) A method for manufacturing a stranded cable assembly having a ~~stranded cable made up of a bundle of strands, said cable having~~ with a first end ; and a second end, ~~a first termination affixed to said first end, and a second termination affixed to said second end~~, comprising:

- a. applying a manufacturing jacket along the entire length of said stranded cable;
- b. providing a potting compound which transitions from a liquid state to a solid state over time;
- c. providing a first anchor having an internal cavity passing therethrough;
- d. providing a second anchor having an internal cavity passing therethrough;
- e. stripping away a length of said manufacturing jacket proximate said first end of said cable and infusing a first length of said strands proximate said first end of said cable with said potting compound in said liquid state;
- f. affixing said first termination anchor to said first end of said stranded cable by placing said first length of infused strands within said internal cavity in said first anchor and allowing said potting compound to transition to said solid state ;

g. stripping away a length of said manufacturing jacket proximate said second end of said cable and infusing a second length of said strands proximate said second end of said cable with said potting compound in said liquid state;

h. e. affixing said second termination anchor to said second end of said stranded cable by placing said second length of infused strands within said internal cavity in said second anchor and allowing said potting compound to transition to said solid state ; and

i. d. stripping away substantially all of said manufacturing jacket from said stranded cable over the portion of said stranded cable lying between said first termination anchor and said second termination anchor.

30. (Canceled)

31. (Canceled)

32. (Canceled)

33. (Canceled)

34. (Canceled)

35. (Canceled)

36. (Currently amended) A method as recited in claim 29, wherein said manufacturing jacket is removed by:

- a. creating a first radial slit around said manufacturing jacket proximate said first termination anchor;
- b. creating a second radial slit around said manufacturing jacket proximate said second end anchor;
- c. creating an axial slit between said first and second radial slits; and

- d. removing said manufacturing jacket between said first and second radial slits.
- 37. (Canceled)
- 38. (Canceled)
- 39. (Canceled)
- 40. (Canceled)
- 41. (Canceled)
- 42. (Canceled)
- 43. (Currently amended) A method for manufacturing a stranded cable assembly having a stranded cable made up of a bundle of strands, said cable having with a first end, and a second end, a first termination having a passage therethrough, and a second termination having a passage therethrough, comprising:
 - a. applying a manufacturing jacket along the entire length of said stranded cable;
 - b. providing a potting compound which transitions from a liquid state to a solid state over time;
 - c. providing a first anchor having an internal cavity passing therethrough;
 - d. providing a second anchor having an internal cavity passing therethrough;
 - e. b. affixing said first termination anchor to said first end of said stranded cable by
 - i. placing said bore internal cavity of said first termination anchor over said manufacturing jacket and sliding said first termination anchor along said manufacturing jacket a distance from said first end;
 - ii. removing a length of said manufacturing jacket from said first end in order to expose a first length of said stranded cable strands;

iii. affixing said first termination to said exposed length of said stranded cable infusing said first length of said strands with said liquid potting compound in said liquid state;

iv. sliding said first anchor toward said first end of said cable until said internal cavity in said first anchor surrounds said first length of strands;

v. allowing said potting compound infused within said first length of strands to transition to said solid state;

f. e. affixing said second termination anchor to said second end of said stranded cable by

i. placing said bore internal cavity of said second termination anchor over said manufacturing jacket and sliding said second termination anchor along said manufacturing jacket a distance from said second end;

ii. removing a length of said manufacturing jacket from said second end in order to expose a second length of said stranded cable strands;

iii. affixing said first termination to said exposed length of said stranded cable infusing said second length of said strands with said liquid potting compound in said liquid state;

iv. sliding said second anchor toward said second end of said cable until said internal cavity in said second anchor surrounds said second length of strands;

v. allowing said potting compound infused within said second length of strands to transition to said solid state; and

g. d. stripping away substantially all of said manufacturing jacket from said stranded cable over the portion of said stranded cable lying between said first termination anchor and said second termination anchor.

44. (Canceled)

45. (Canceled)

46. (Canceled)

47. (Canceled)

48. (Canceled)

49. (Canceled)

50. (Currently amended) A method as recited in claim 43, wherein said manufacturing jacket is removed by:

- a. creating a first radial slit around said manufacturing jacket proximate said first termination anchor;
- b. creating a second radial slit around said manufacturing jacket proximate said second termination anchor;
- c. creating an axial slit between said first and second radial slits; and
- d. removing said manufacturing jacket between said first and second radial slits.

51. (Canceled)

52. (Canceled)

53. (Canceled)

54. (Canceled)

55. (Canceled)

56. (Canceled)

57. (Currently amended) A method for manufacturing a stranded cable assembly having a ~~stranded cable made up of a bundle of strands, said cable having with a first end, a second end, and a middle portion between said first and second ends a first termination affixed to said first end, and a second termination affixed between said first end and said second end,~~ comprising:

- a. applying a manufacturing jacket along the entire length of said stranded cable;
- b. ~~providing a potting compound which transitions from a liquid state to a solid state over time;~~
- c. ~~providing a first anchor having an internal cavity passing therethrough;~~
- d. ~~providing a second anchor having an internal cavity passing therethrough;~~
- e. ~~stripping away a length of said manufacturing jacket proximate said first end of said cable and infusing a first length of said strands proximate said first end of said cable with said potting compound in said liquid state;~~
- f. b. ~~affixing said first termination anchor to said first end of said stranded cable by placing said first length of infused strands within said internal cavity in said first anchor and allowing said potting compound to transition to said solid state;~~
- g. ~~stripping away a length of said manufacturing jacket in said middle portion of said cable and infusing a second length of said strands in said middle portion of said cable with said potting compound in said liquid state;~~
- h. e. ~~affixing said second termination anchor to said middle portion of said cable by placing said second length of infused strands within said internal cavity in said second anchor and allowing said potting compound to transition to said solid state; between said first end and said second end;~~

- i. d. stripping away substantially all of said manufacturing jacket from said stranded cable over the portion of said stranded cable lying between said first termination anchor and said second termination anchor; and
- j. e. stripping away substantially all of said manufacturing jacket from said stranded cable over the portion of said stranded cable lying between said second termination anchor and said second end.

- 58. (Canceled)
- 59. (Canceled)
- 60. (Canceled)
- 61. (Canceled)

- 62. (Canceled)
- 63. (Canceled)
- 64. (Currently amended) A method as recited in claim 57, wherein said manufacturing jacket is removed by:
 - a. creating a first radial slit around said manufacturing jacket proximate said first termination;
 - b. creating a second radial slit around said portion of said manufacturing jacket lying between said first and second terminations anchors proximate said second termination anchors;
 - c. creating a first axial slit between said first and second radial slits;
 - d. removing a portion of said manufacturing jacket lying between said first and second radial slits;

- e. creating a third radial slit around said portion of said manufacturing jacket lying between said second termination anchor and said second end proximate said second termination;
- f. creating a fourth radial slit around said portion of said manufacturing jacket lying between said second termination anchor and said second end proximate said second end;
- g. creating a second axial slit between said third and fourth radial slits; and
- h. removing a portion of said manufacturing jacket lying between said second termination anchor and said second end.

65. (Canceled)

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83. (Canceled)
84. (Canceled)
85. (Canceled)
86. (Canceled)
87. (Canceled)
88. (Currently amended) A method as recited in claim 29, wherein said step of stripping away substantially all of said manufacturing jacket from said stranded cable is performed after affixing said first termination anchor and second termination anchor to said stranded cable.

89. (Currently amended) A method as recited in claim 43, wherein said step of stripping away substantially all of said manufacturing jacket from said stranded cable is performed after affixing said first termination anchor and second termination anchor to said stranded cable.

90. (Currently amended) A method as recited in claim 57, wherein said step of stripping away substantially all of said manufacturing jacket from said stranded cable is performed after affixing said first termination anchor and second termination anchor to said stranded cable.